

# Site Access & Science (SAS) Working Group

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Presentation to the  
RHIC & AGS  
Users' Executive Committee

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Co-convenors

# SAS Committee Members

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Brant Johnson (BNL)

John Lajoie (Iowa State University)

Greg Nelson (Loma Linda)

James Sowinski (Indiana University @ Bloomington)

Peter Steinberger (BNL)

Julia Velkovska (Vanderbilt University)

# Description of Scope of Subject Matter

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- Enable users to work onsite at BNL and remotely via computer connections.
- Work with the Users' Center to ensure that Laboratory and DOE policies, standards, procedures, and regulations are workable for the users.
- Facilitate approval for authorized physical and cyber access for facility users and their guests.
- Address safety, training, scientific computing, data transfer, and other issues related to working.

# Recent Actions & Developments

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Computer Accreditation\*

HSPD-12\*

Remote Users

\*Information contained on slides on computer accreditation and HSPD-12 are anticipated to change.

# Recent Actions & Developments: Computer Accreditation

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- BNL must categorize computers into enclaves (completion ~ 9/30/05):
  - Research (RCF)
  - Administrative (windows machines attached to BNL domain)
  - Business (PeopleSoft, payroll)
- To categorize computers a risk assessment ranking (high/medium/low) must be done which includes:
  - Integrity
  - Confidentiality
  - Accessibility
- BNL plan must be approved by DOE Area Office and OA by 10/30/05
- Once above steps are completed, NIST has procedures to follow

# Recent Actions & Developments: Computer Accreditation

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- Second step would be to determine what machines people have accounts on and what privileges they have
  - RCF and Users' Center strongly believe that this should be PeopleSoft based.
  - Discussions with ITD and RHIC started in 2002
  - RCF/Users' Center has set-down a plan for ITD
  - Nothing has been implemented

# Preamble to HSPD-12 Developments

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## ■ What is a NAC and an NACI

- NAC: National Agency Check
  - Short turn-around, all government employees already have this
  - If the agency does not receive the results of the NAC within five days, the identity credential can be issued based on the FBI National Criminal History Check (fingerprint check).
- NACI: National Agency Check with Written Inquiries
  - Not sure exactly what would prompt this
  - Long turn-around time

# Recent Actions & Developments: HSPD-12

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- Draft DOE Order N206.1 (Identity Proofing/HSPD-12) was released 8/22, comments due 8/23
  - The applicability of the notice needs to be clarified.
  - Requires two identity source documents and a background investigation but does not state what these are.
  - Unclear how it is determined that an individual is a known or suspected terrorist
  - The term “affiliated” need to be defined.
  - No guidance on remote users.
  - DOE security badges vs BNL ID badges—everyone or only some



# Recent Actions & Developments: HSPD-12

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- The requirement states that the identity credentials for short and long term contractors/visitors must be visually and electronically distinguishable. BNL only has one format. Suggest “credential” issued to a short term person should be distinguishable from that of a long-term person.
- Indicates that a NACI is not meaningful for people with little or no US residency and it mandates that existing Foreign Visits and Assignments procedures should be used. What kind of card would be issued to a foreign national who is planning to be onsite for over six months.

# Recent Actions & Developments: HSPD-12

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- Need to define who is the Certifying Authority for the site
- A foreign visitor may not have a valid State or Federal Government issued picture identification.
- It indicates that fingerprints should be manually taken using an FD-258. The procedure does not seem to allow for electronic fingerprinting.
- It appears that the submission of the Form 85 to OPM is again a paper process.

# Recent Actions & Developments: Remote Users

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- Do remote users required IA-473s?
  - SBMS says no
  - ITD "unaware that a remote user is required to complete an IA-473"
  - Security say 473s are required

P.S. Unexplained process slow-down for approval of 473s for sensitive country foreign nationals

# Possible Future Action Items & Timescale

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- UEC response to BNL management on:
  - Accreditation
    - Account management through P/S
    - Invite John LaJoie to assist in reviewing documents
    - Request visitor network be installed at STAR and PHENIX
  - HSPD-12
    - Request that BNL only agree to electronic fingerprinting, signature, and forms submission
  - Remote Users
    - Request policy decision on whether 473s are required for remote users
- What SAS items should be presented at Maui meeting